TOTAL PTS _____

Monongahela Conservation District

2006 Environmental Ranking Criteria
Grassland

Points can only be earned when there is an environmental concern to be addressed by the implementation of a Conservation Management System. If the applicant is already doing the conservation practice that eliminates an environmental concern, then points will not be assigned. Points will be awarded as written on the worksheet and not arbitrarily reduced.

NAME_____ADDRESS_____

FSN_____TRACT_____   _____

Environmental ranking criteria points

1. ____ Conversion of class 7 grassland or critically eroding areas to forestland.
10 points

2. ____ Develop sources of drinking water for livestock in order to reduce animal waste related problems and improve surface water quality or wildlife riparian habitat.
10 points

3. ____ Improve surface water quality by implementing stream crossings for livestock or equipment.
10 points

4. ____ Reduce compaction, improve regeneration, and develop proper stand population on the forest landscape by excluding livestock. (One point per 10% of forestland needing livestock exclusion).

10 point

5. ____ Improve soil quality, reduce erosion, improve animal health, by developing and implementing a prescribed grazing plan. Farmer must be given management worksheet so they understand the requirements of this practice.

Managed continuous grazing 9 or more days on field	**5 points**
Rotational grazing 5-8 days on field	**20 points**
Management intensive grazing 1-4 days on field	**30 points**

6. ____ Nutrient management, a soil test will be required and is to be presented to the NRCS office. Application of lime and fertilizer will be based on the WVU soil test recommendations, the forage species and the stocking rate of livestock. The maximum number of acres eligible for soil amendment cost share on any contract will be capped at 25% of the eligible grazing land or 40ac which ever is greater.
10 points

7. ____ Utilize **EXTENDED GRAZING** to reduce confinement periods, as part of a prescribed grazing plan. (Minimum height of grass to be maintained per 528)
1 month extended grazing (1/2 Ac/animal unit and 50 lbs of N/Ac.)

10 points

Page 1 Sub-Total   _____

8. ____ Improve surface water quality by excluding livestock from water resources.

10 points

A **bonus** of the percentage of 30 points equal to the percentage of total footage of the stream on the tract that is protected by the establishment of a buffer area. ???

30 points

9. ____ Divert overland flow or overhead flow of clean water from existing permanent livestock feeding areas. (e.g. diversion, gutters, etc.)

10 points

10. ____ Reduce Ephemeral/gully erosion. Use the predominate soil type for the field/farm.

____	Reduce average erosion > 1000	cu/ft/yr.	**20 points**
____	Reduce average erosion 1000-500	cu/ft/yr.	**15 points**
____	Reduce average erosion 500-300	cu/ft/yr.	**10 points**
____	Reduce average erosion < 300	cu/ft/yr.	**5 points**

11. ____ Establishment of warm season grasses. Minimum 2 acres.

10 points

TOTAL POINTS   _____
                        (170 max.)

Monongahela Conservation District

2006 Environmental Ranking Criteria
Animal Waste

Points can only be earned when there is an environmental concern to be addressed by the implementation of a Conservation Management System. If the applicant is already doing the conservation practice that eliminates an environmental concern, then points will not be assigned. Points will be awarded as written on the worksheet and not arbitrarily reduced.

NAME_____ADDRESS_____

FSN_____TRACT_____   _____

Environmental ranking criteria points

The following ranking criteria relate to situations where there is potential for contamination from animal waste to degrade water quality. Nutrient management plan will be implemented and all necessary conservation practices will be applied to address the resource concerns in order to receive the ranking points.

1. _____ Distance from concentrated source of animal waste to receiving stream, sink, body of
        water/concentrated flow.

< 50'	**30 points**
51 – 100'	**20 points**
> 100'	**10 points**

2. _____ Exposure of feeding area to precipitation/overland runoff.

Concentrated flow through feeding area	**15 points**
Unprotected flow precipitation/and overland runoff	**10 points**
Roof runoff not diverted	**5 points**

3. _____ Contamination from livestock waste threatens potable water supply.

50 points

4. _____ Existing animal waste facilities are inadequate to store or treat livestock waste.

5 points

TOTAL POINTS   _____
(100 max.)